



MATERIAL SAFETY DATA SHEET

Print date: 30-Aug-2006

Revision Number: 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: SHV- 32
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
Summit Industrial Products
9010 County Road 2120
Tyler, Texas 75707
Phone: (903) 534-8021
Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS-No | ACGIH (TWA mg/m ³): | OSHA: |
|-------------------------------------|------------|---------------------------------|-------|
| 1-Decene, Homopolymer, hydrogenated | 68037-01-4 | None | None |

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin.
Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.
Eye contact: May cause slight irritation.
Inhalation: Avoid breathing vapors or mists.
Ingestion: None.

4. FIRST AID MEASURES

General advice: If symptoms persist, call a physician.
Skin contact: Immediate medical attention is not required.
Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. Immediate medical attention is not required.

Ingestion: Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO₂), Dry chemical, Foam, Water spray

Extinguishing media which must not be used for safety reasons:

None.

Special protective equipment for firefighters:

Standard procedure for chemical fires. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards: No information available.
Unusual hazards: No hazards resulting from the material as supplied
Specific methods: Water mist may be used to cool closed containers.

Flash point: 450 (°F)
Method: Cleveland Open Cup
Autoignition temperature: 730 (°F).

Flammability Limits in Air:

Lower No information available
Upper No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Contaminated surfaces will be extremely slippery.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods for cleaning up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling

Technical measures/precautions: No special technical protective measures required.
Safe handling advice: Spilling onto the container's outside will make container slippery.

Storage

Technical measures/storage conditions: Keep containers dry and tightly closed to avoid moisture absorption and contamination.
Incompatible products: No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection: In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection: Nitrile rubber.

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses

Hygiene measures: Wash off with soap and water.. When using, do not eat, drink or smoke..



9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|----------------------|----------------------------|----------------|
| Physical State: | Liquid | Appearance: | Liquid |
| Color: | Clear | Odor: | Mild |
| Specific gravity: | < 1.0 | Boiling point/range | > 600 (°F) |
| Evaporation rate: | Not determined | Vapor density: | Not determined |
| Vapor pressure: | < 0.10 mm HG @ 20° C | Solubility: | Insoluble |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable under recommended storage conditions. |
| Polymerization: | Hazardous polymerisation does not occur. |
| Hazardous decomposition products: | None reasonably foreseeable |
| Materials to avoid: | Oxidising agents (strong). |
| Conditions to avoid: | Stable at normal conditions |

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: Not determined.

Ecotoxicity effects: No data is available on the product itself..

Aquatic toxicity: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT
Proper shipping name: Not Applicable

TDG (Canada)

Proper shipping name: Not Applicable

IMO / IMDG

Proper shipping name: Not Applicable

ICAO

Proper shipping name: Not Applicable

IATA

Proper shipping name: Not Applicable

15. REGULATORY INFORMATION

International Inventories

PICCS: This product does not comply with phil:

TSCA: Listed in TSCA

DSL: All of the components in this product are listed in DSL

ENCS: This product does not comply with JPENCS

CHINA: This product complies with china:

AICS: All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

KECL: This product does not comply with korea:

EINECS/ELINCS This product complies with EINECS/ELINCS

U.S. Regulations:

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:

Non-controlled

16. OTHER INFORMATION

NFPA Health: 1 Flammability: 1 Instability: 0

HMIS Health: 1 Flammability: 1 Physical Hazard: 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

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